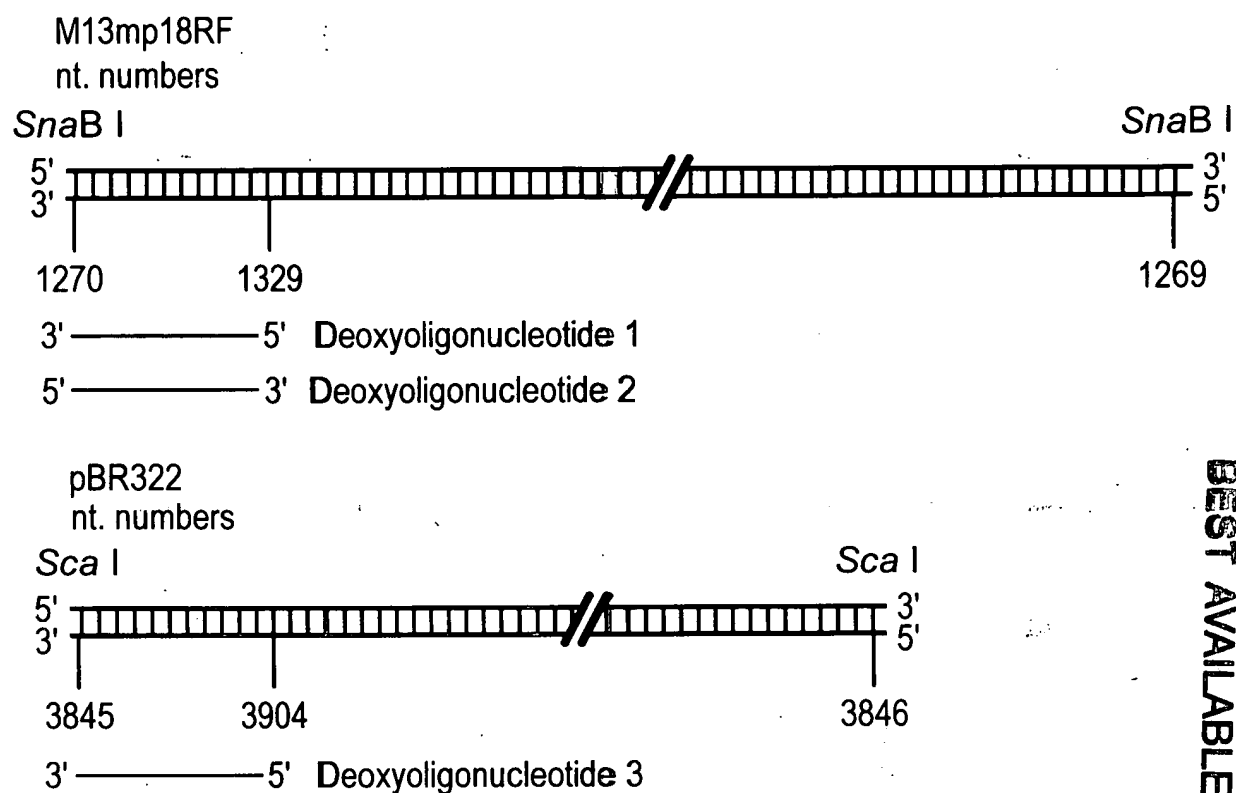


FIG. 1A



BEST AVAILABLE COPY

FIG. 1B

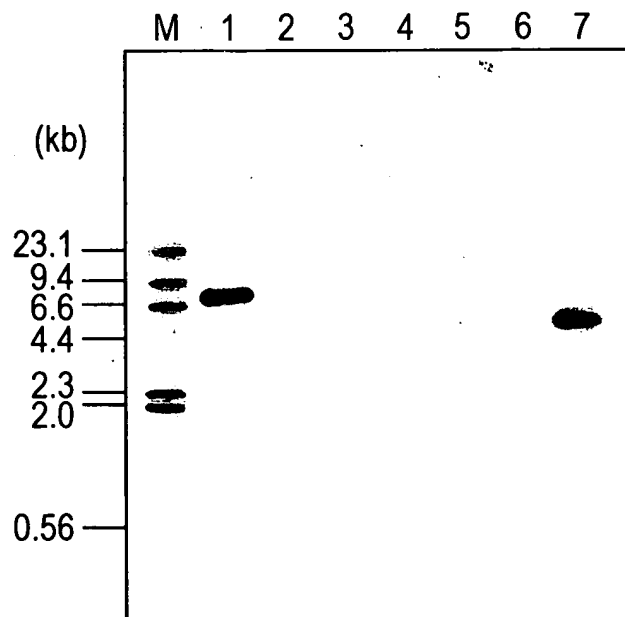
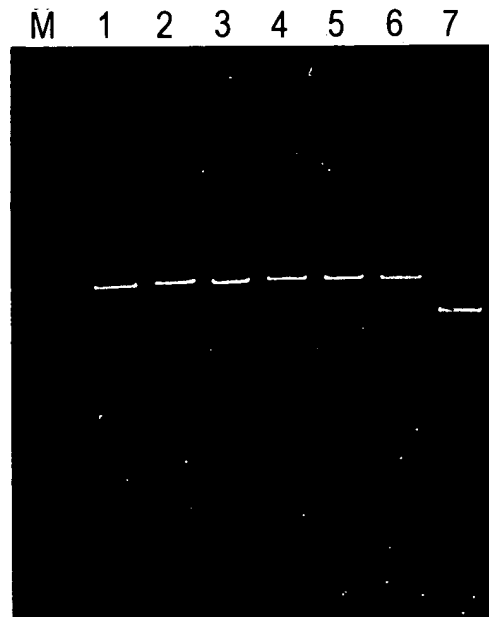


FIG. 1C



APPL. FILING DATE: NOVEMBER 21, 2001
TITLE: METHOD FOR DETECTING DNA
POLYMORPHISM APPLYING TRIPLE STRAND DNA
FORMATION TECHNIQUE
INVENTOR(S): YASUSHI SHIGEMORI ET AL.
APPL. SERIAL NO.: 09/989,526 SHEET 2 OF 14

FIG. 2A

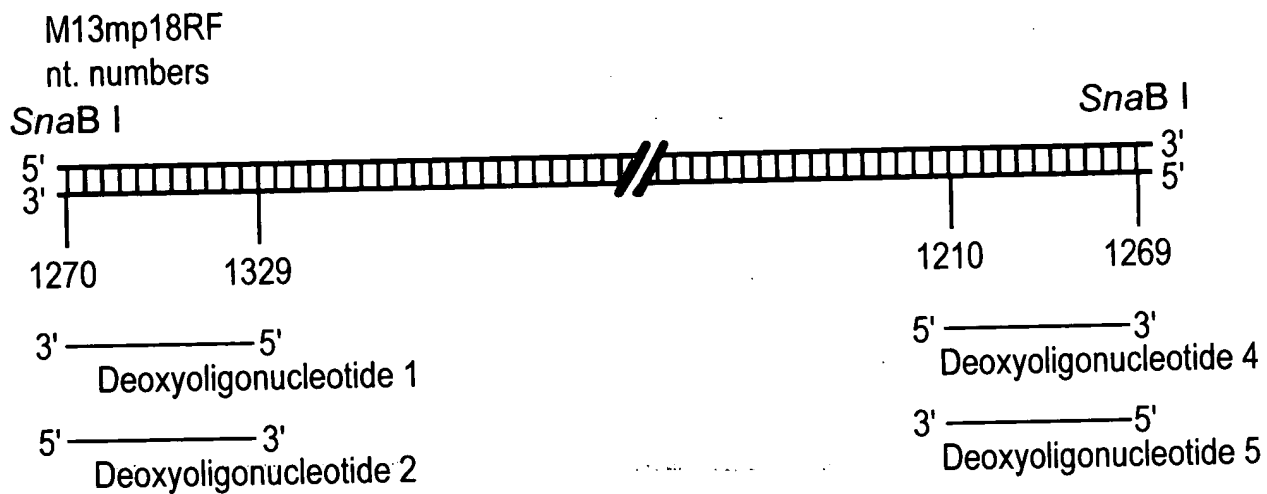


FIG. 2B

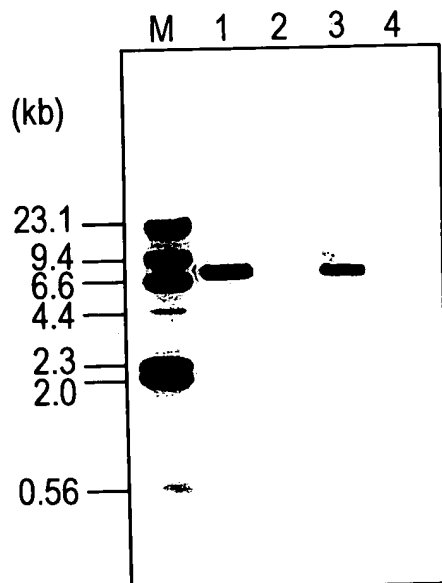
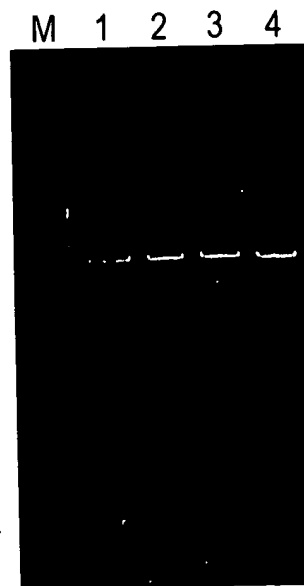


FIG. 2C



BEST AVAILABLE COPY

FIG. 3A

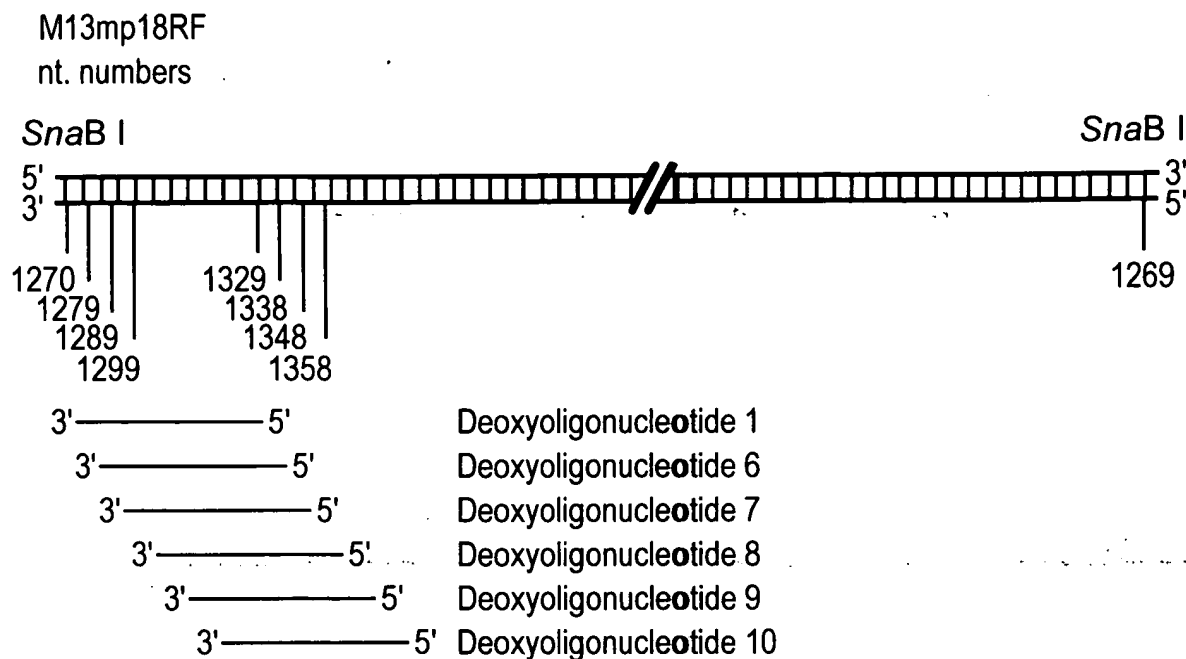


FIG. 3B

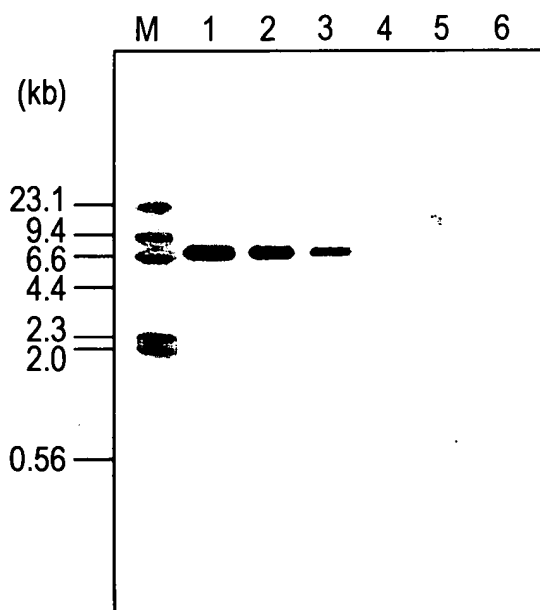
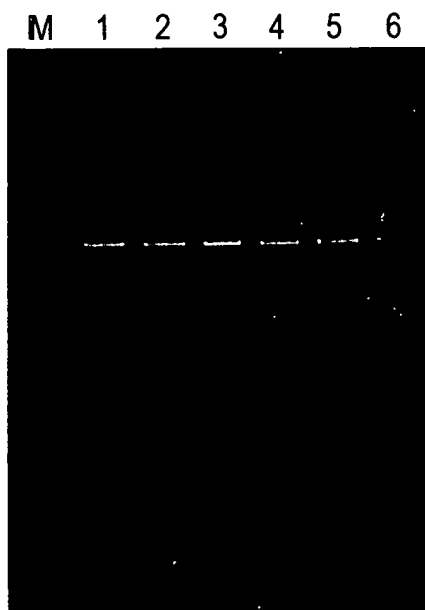


FIG. 3C



BEST AVAILABLE COPY

FIG. 4A

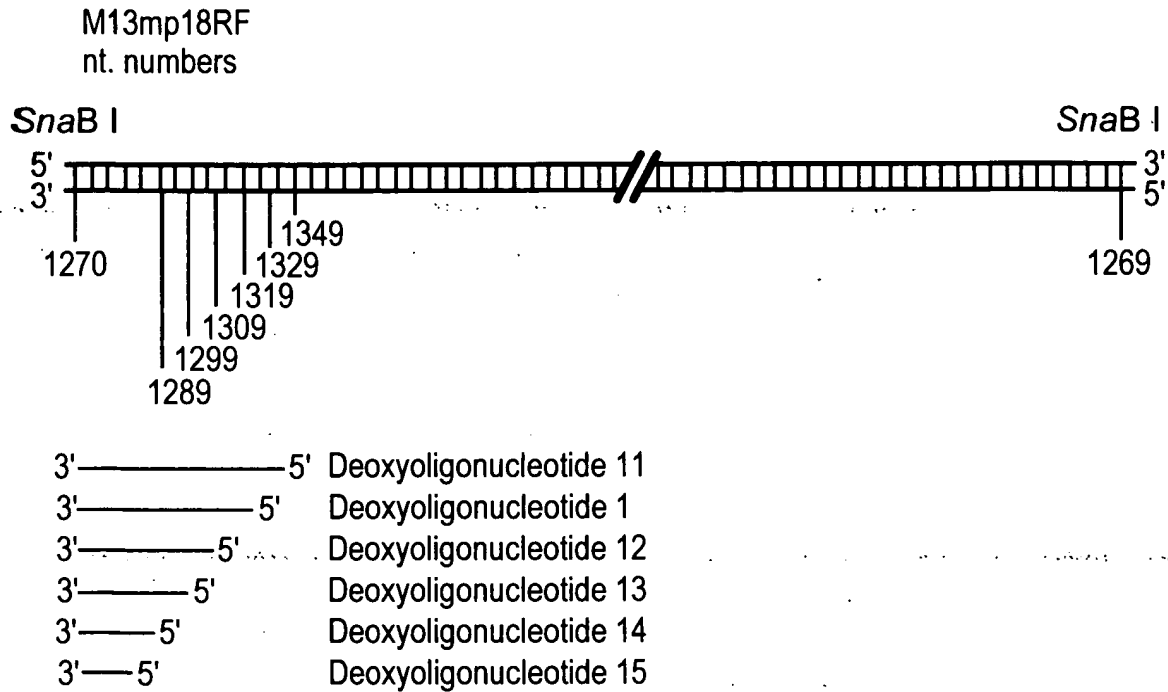


FIG. 4B

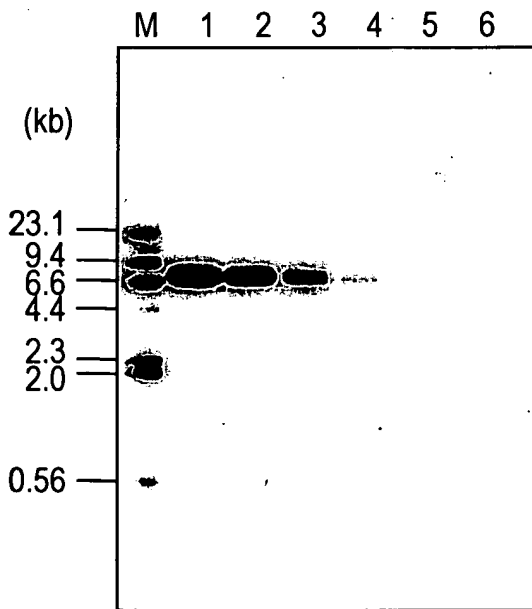
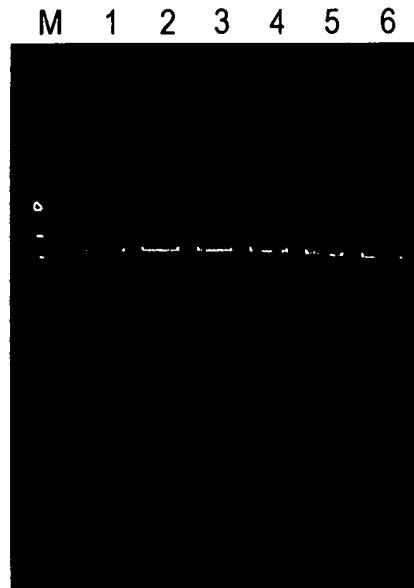


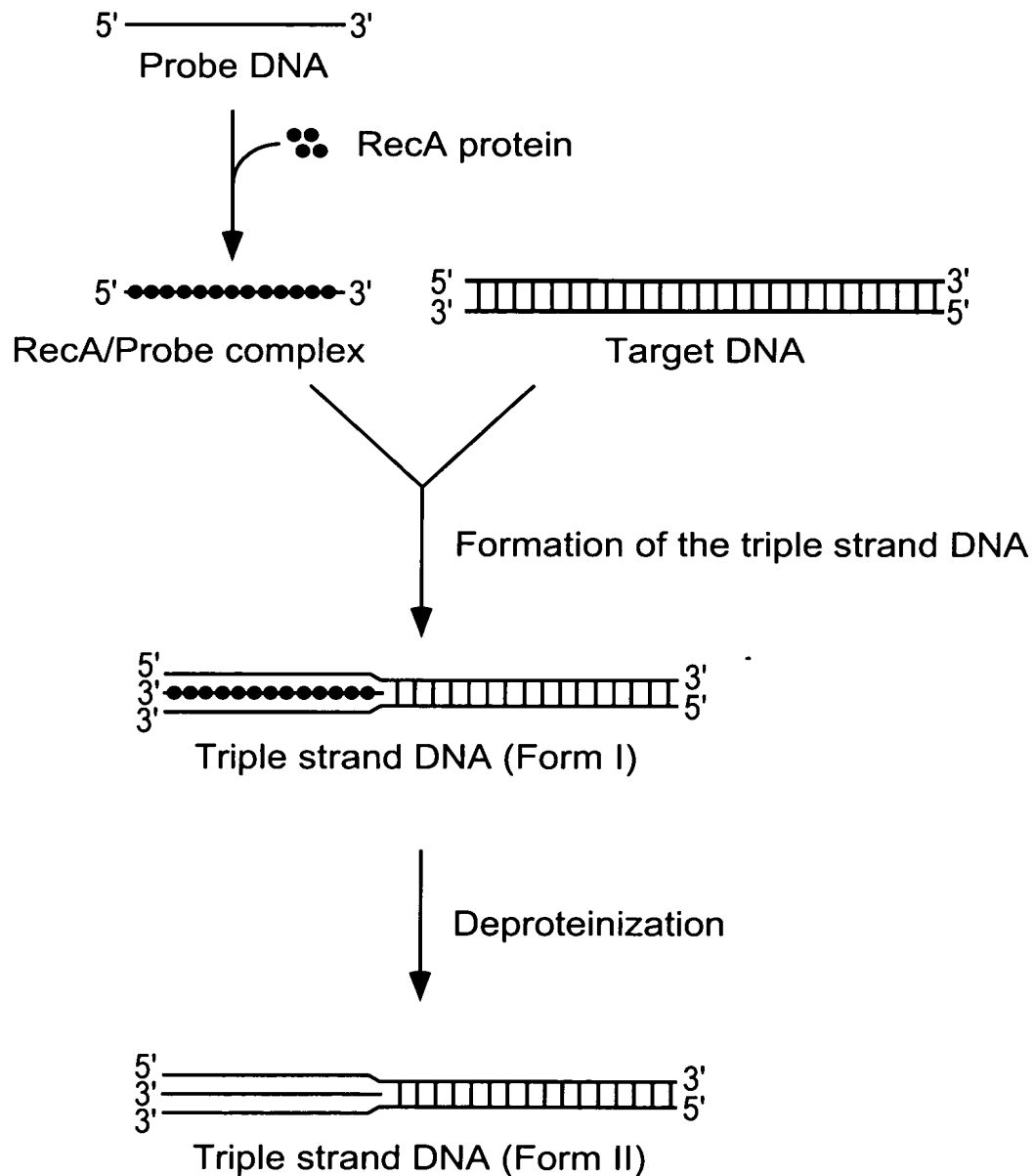
FIG. 4C



BEST AVAILABLE COPY



FIG. 5



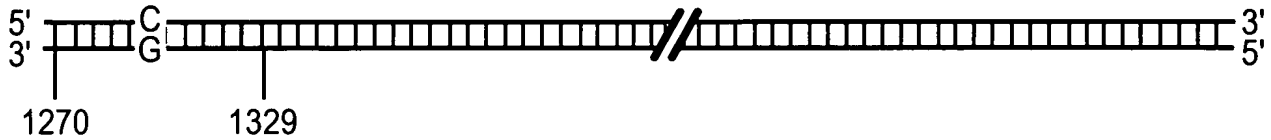
APPLN. FILING DATE: NOVEMBER 21, 2001
TITLE: METHOD FOR DETECTING DNA
POLYMORPHISM APPLYING TRIPLE STRAND DNA
FORMATION TECHNIQUE
INVENTOR(S): YASUSHI SHIGEMORI ET AL.
APPLN. SERIAL NO.: 09/989,526 SHEET 6 OF 14



FIG. 6A

M13mp18RF

nt. numbers

*Sna*B I*Sna*B I

3'—G—5' Deoxyoligonucleotide 1

3'—C—5' Deoxyoligonucleotide 16

APPLN. FILING DATE: NOVEMBER 21, 2001
TITLE: METHOD FOR DETECTING DNA
POLYMORPHISM APPLYING TRIPLE STRAND DNA
FORMATION TECHNIQUE
INVENTOR(S): YASUSHI SHIGEMORI ET AL.
APPLN. SERIAL NO.: 09/989,526 SHEET 7 OF 14

FIG. 6B

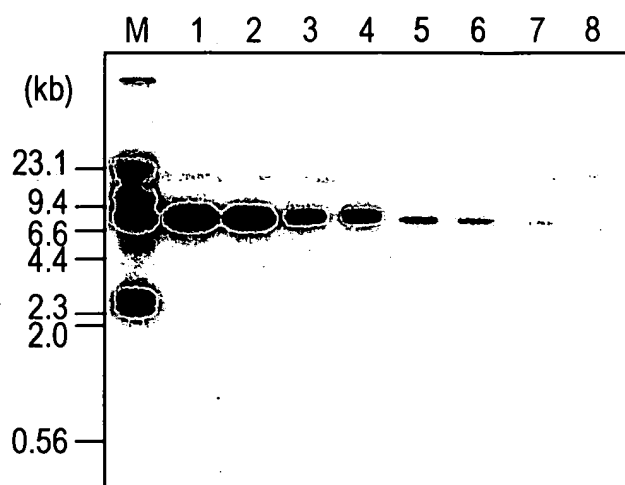
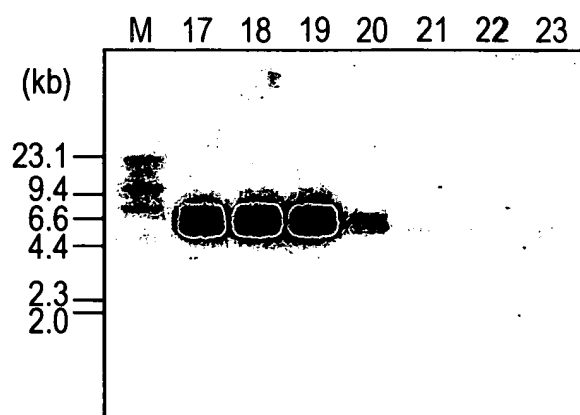
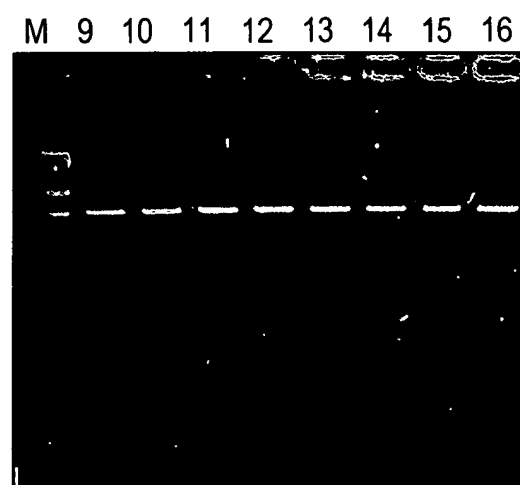
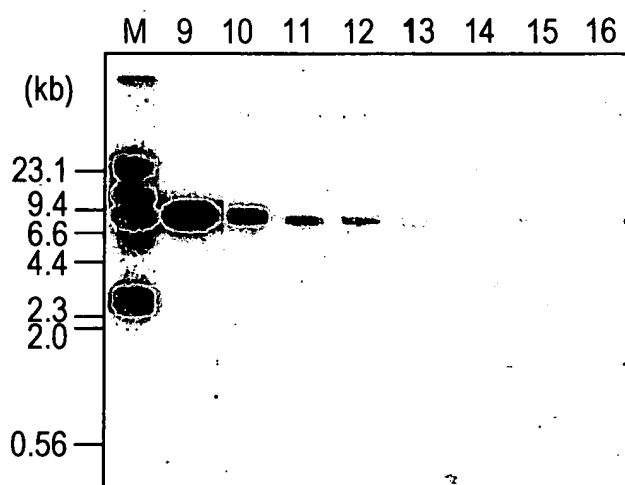
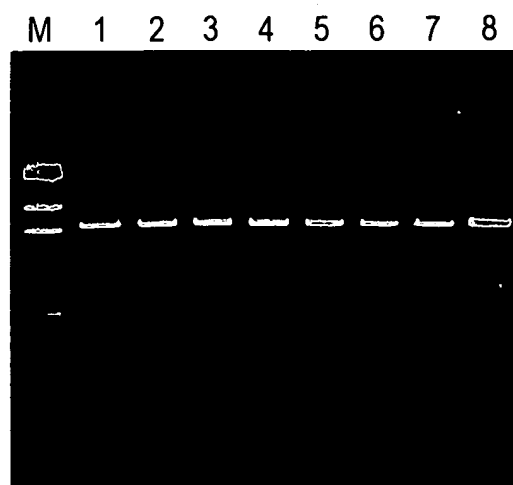


FIG. 6C



BEST AVAILABLE COPY

APPLN. FILING DATE: NOVEMBER 21, 2001
TITLE: METHOD FOR DETECTING DNA
POLYMORPHISM APPLYING TRIPLE STRAND DNA
FORMATION TECHNIQUE
INVENTOR(S): YASUSHI SHIGEMORI ET AL.
APPLN. SERIAL No.: 09/989,526 SHEET 8 OF 14

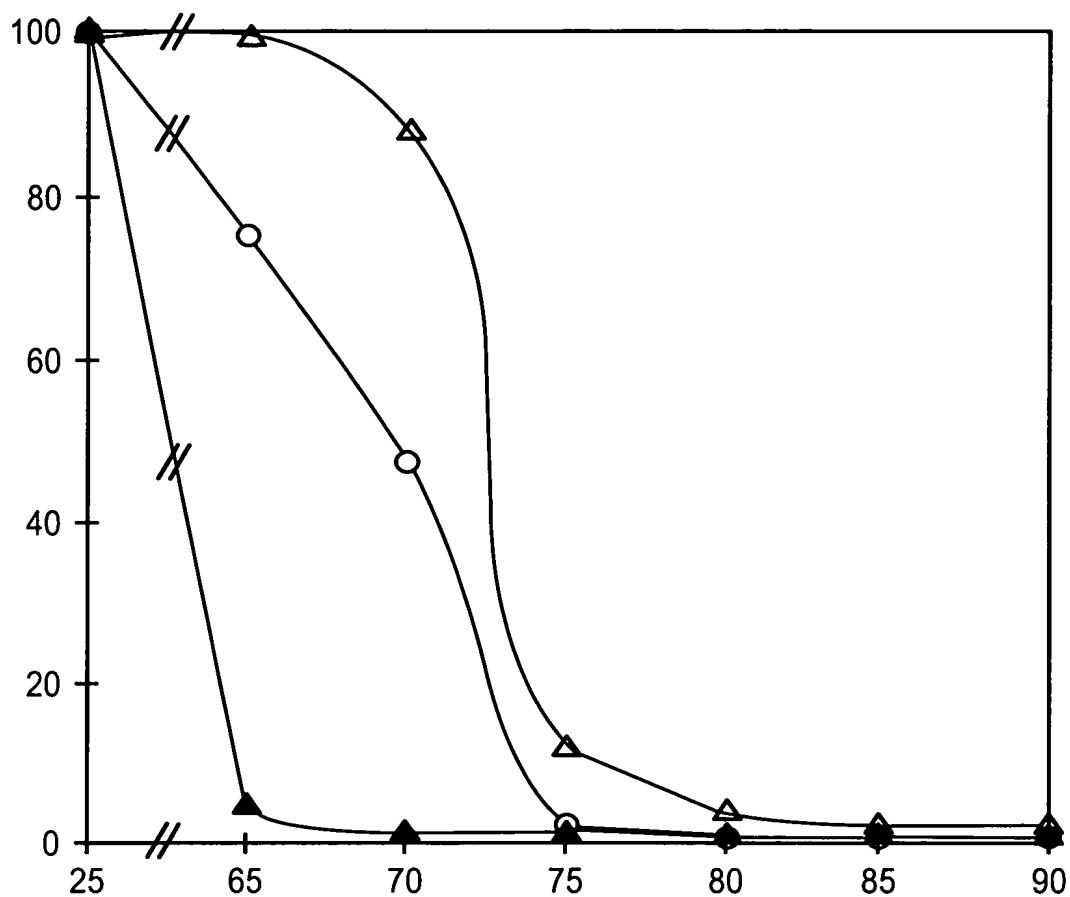
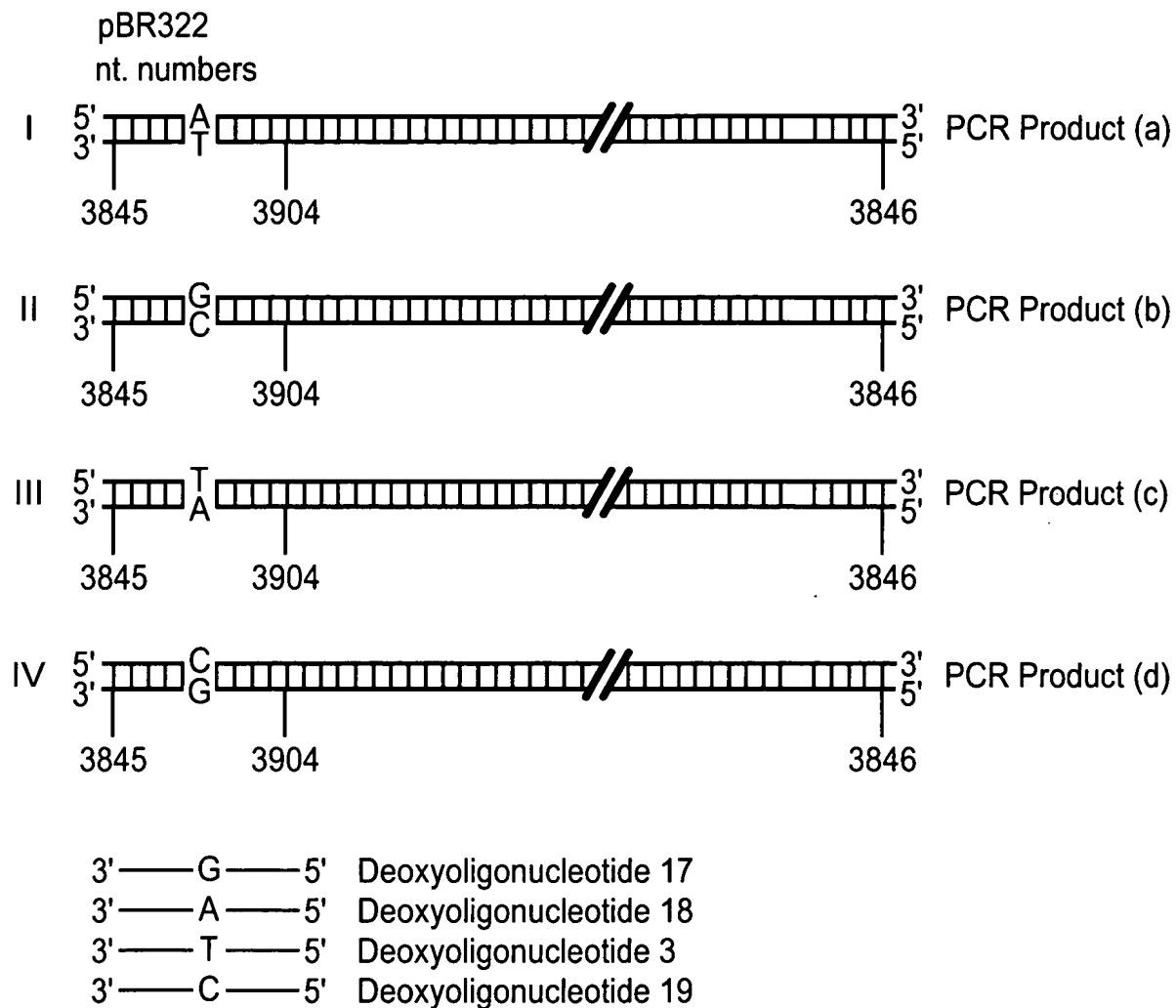


FIG. 7

APPLN. FILING DATE: NOVEMBER 21, 2001
 TITLE: METHOD FOR DETECTING DNA
 POLYMORPHISM APPLYING TRIPLE STRAND DNA
 FORMATION TECHNIQUE
 INVENTOR(S): YASUSHI SHIGEMORI ET AL.
 APPLN. SERIAL NO.: 09/989,526 SHEET 9 OF 14



FIG. 8



APPLN. FILING DATE: NOVEMBER 21, 2001
TITLE: METHOD FOR DETECTING DNA
POLYMORPHISM APPLYING TRIPLE STRAND DNA
FORMATION TECHNIQUE
INVENTOR(S): YASUSHI SHIGEMORI ET AL.
APPLN. SERIAL NO.: 09/989,526 SHEET 10 OF 14

FIG. 9A

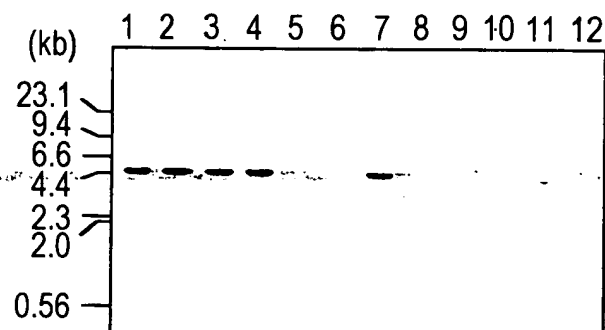
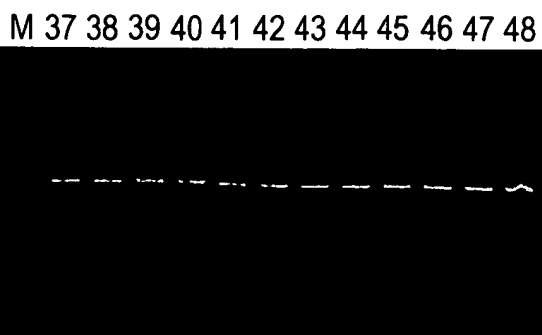
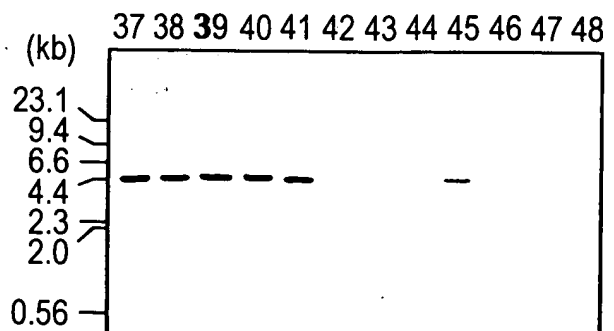
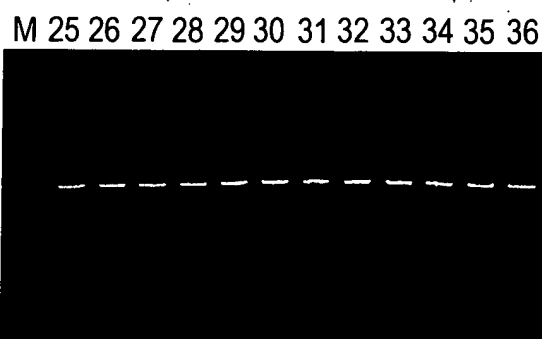
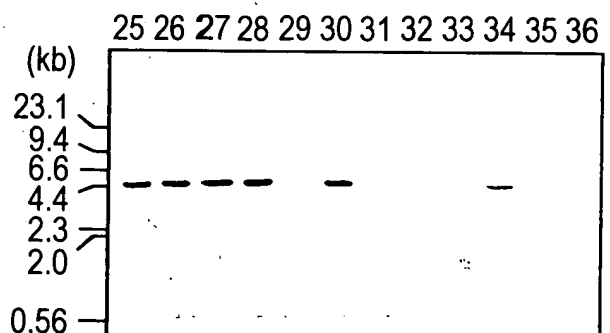
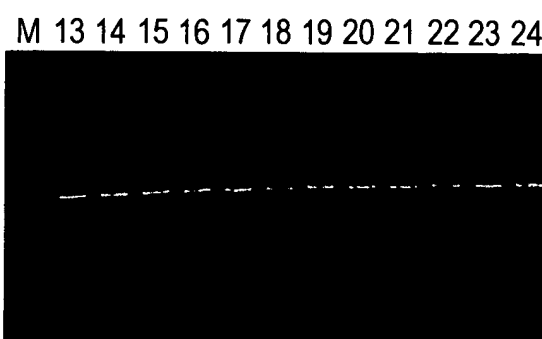
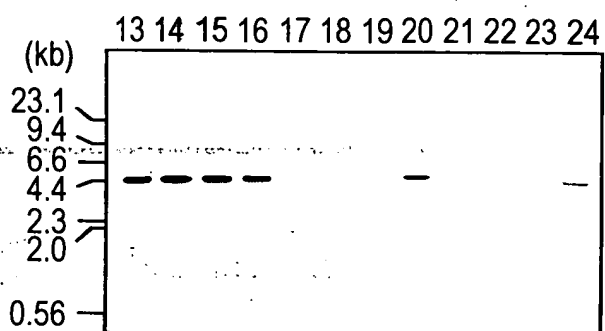
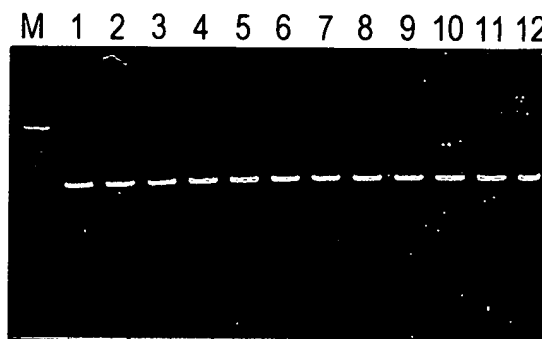


FIG. 9B



BEST AVAILABLE COPY

FIG. 10A

M13 mp18RF
 nt. numbers

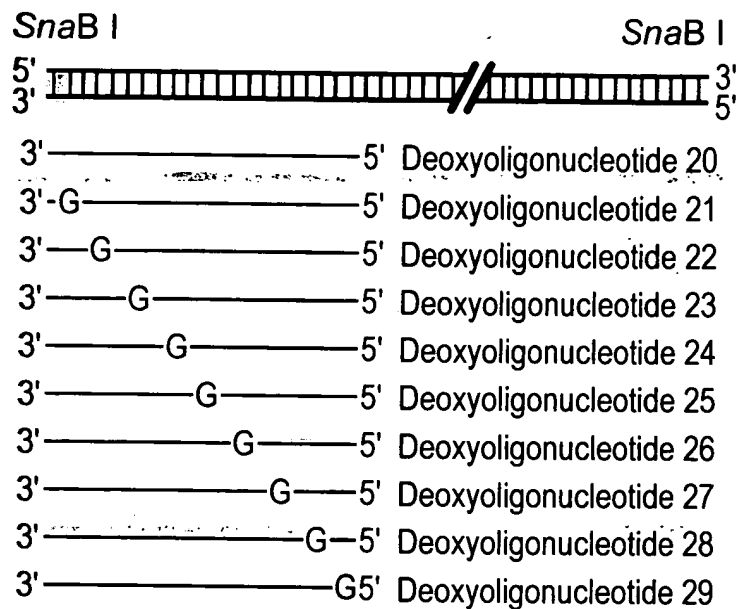


FIG. 10B

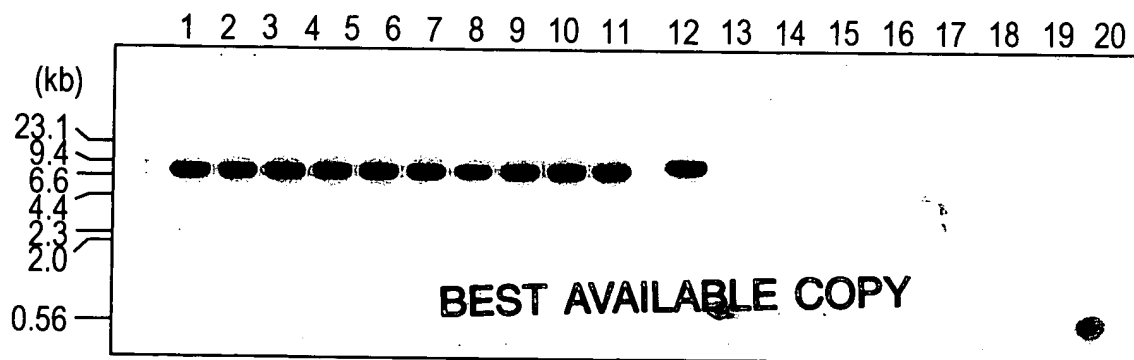


FIG. 10C

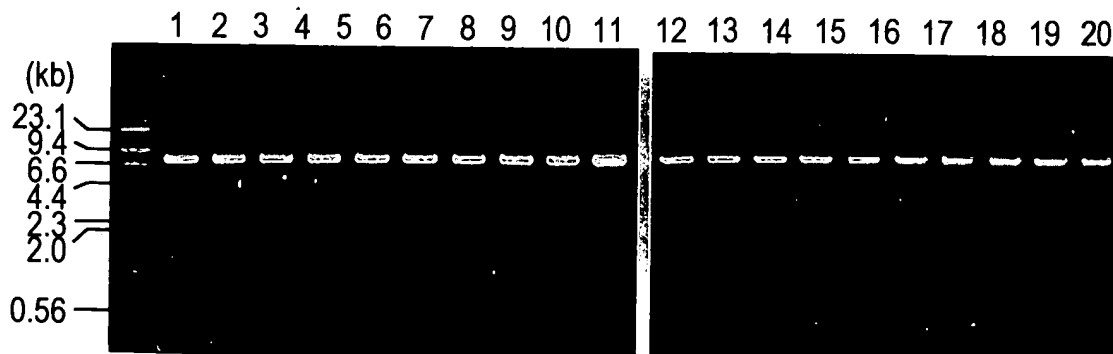


FIG. 11

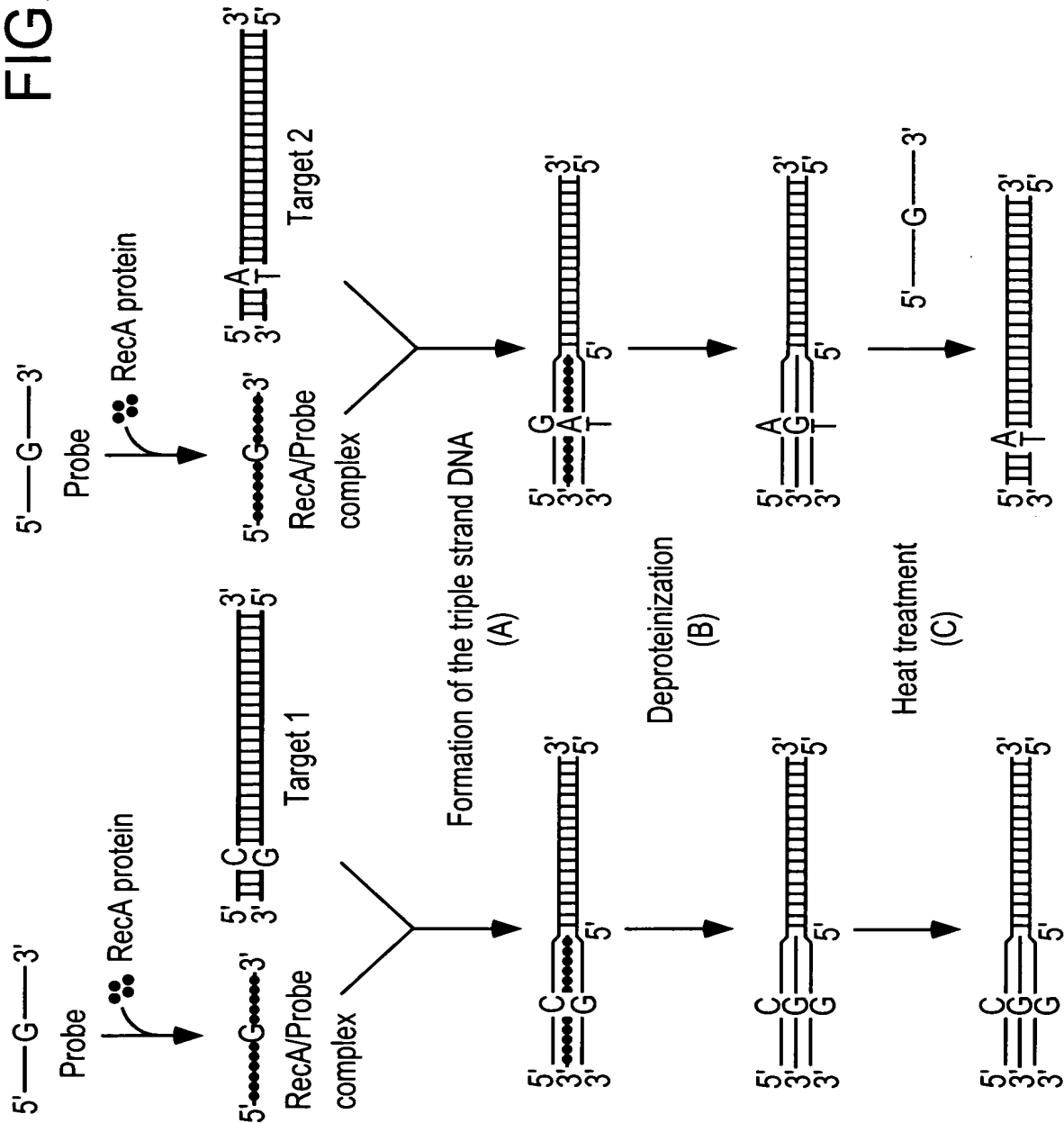


FIG. 12A

M13 mp18RF
 nt. numbers

*Sna*B I*Sna*B I

3' ————— 5' Deoxyoligonucleotide 1

3' -C ————— 5' Deoxyoligonucleotide 30

3' -C ————— 5' Deoxyoligonucleotide 31

3' —C ————— 5' Deoxyoligonucleotide 32

3' ———C ————— 5' Deoxyoligonucleotide 16

3' ———C ————— 5' Deoxyoligonucleotide 33

3' ———C ————— 5' Deoxyoligonucleotide 34

3' ———C ————— 5' Deoxyoligonucleotide 35

BEST AVAILABLE COPY

FIG. 12B

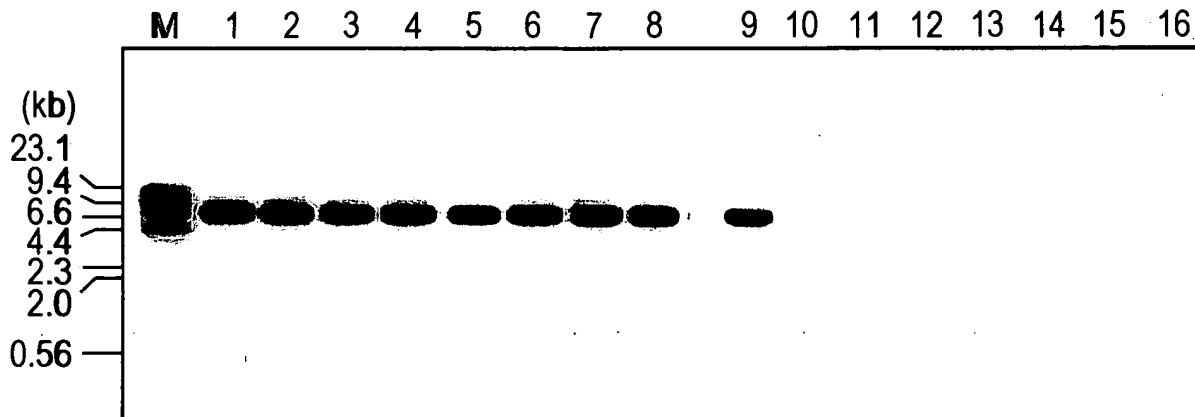


FIG. 12C

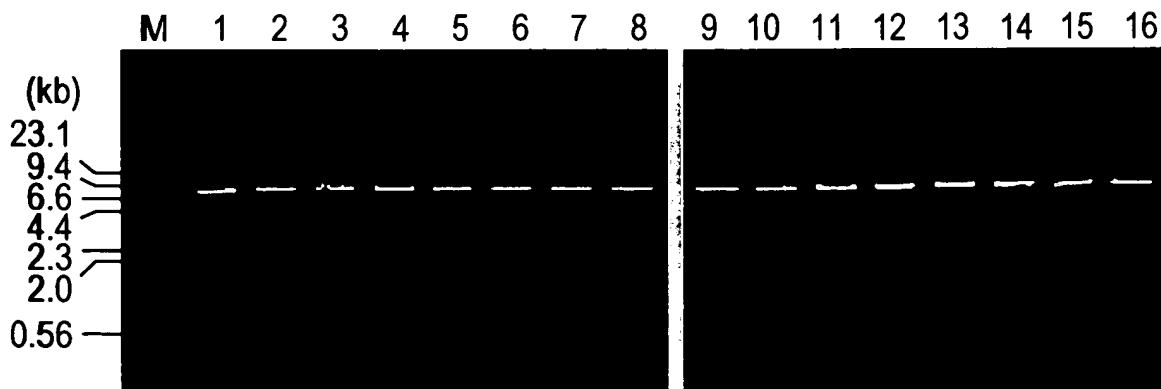


FIG. 13A

M13mp18RF
 nt. numbers

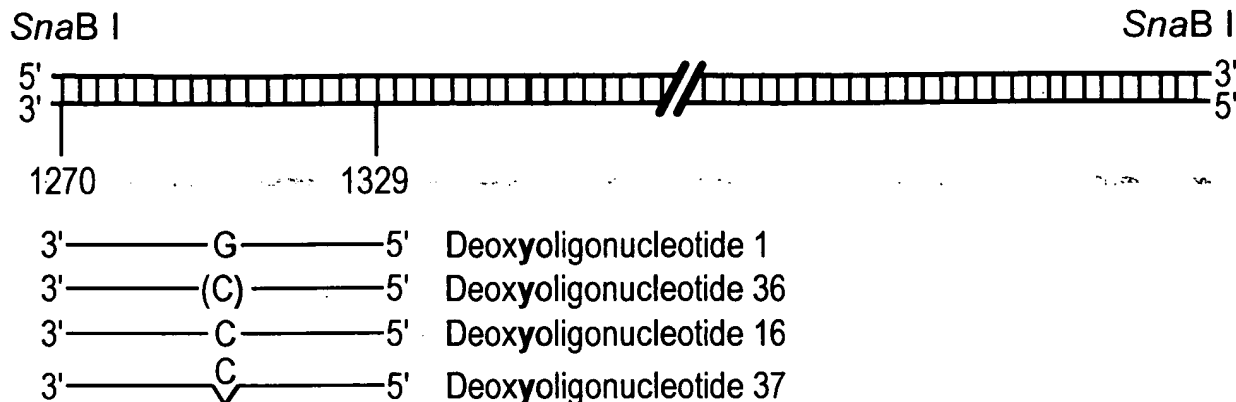
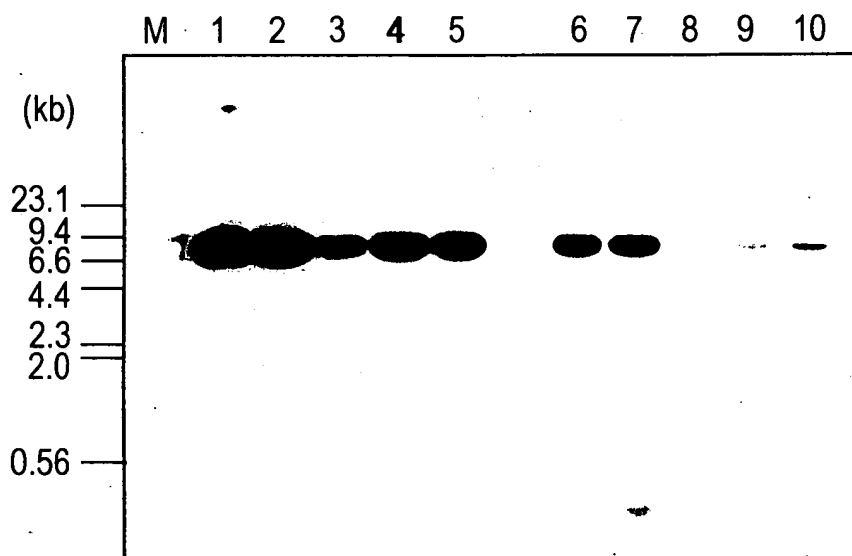


FIG. 13B



BEST AVAILABLE

FIG. 13C

